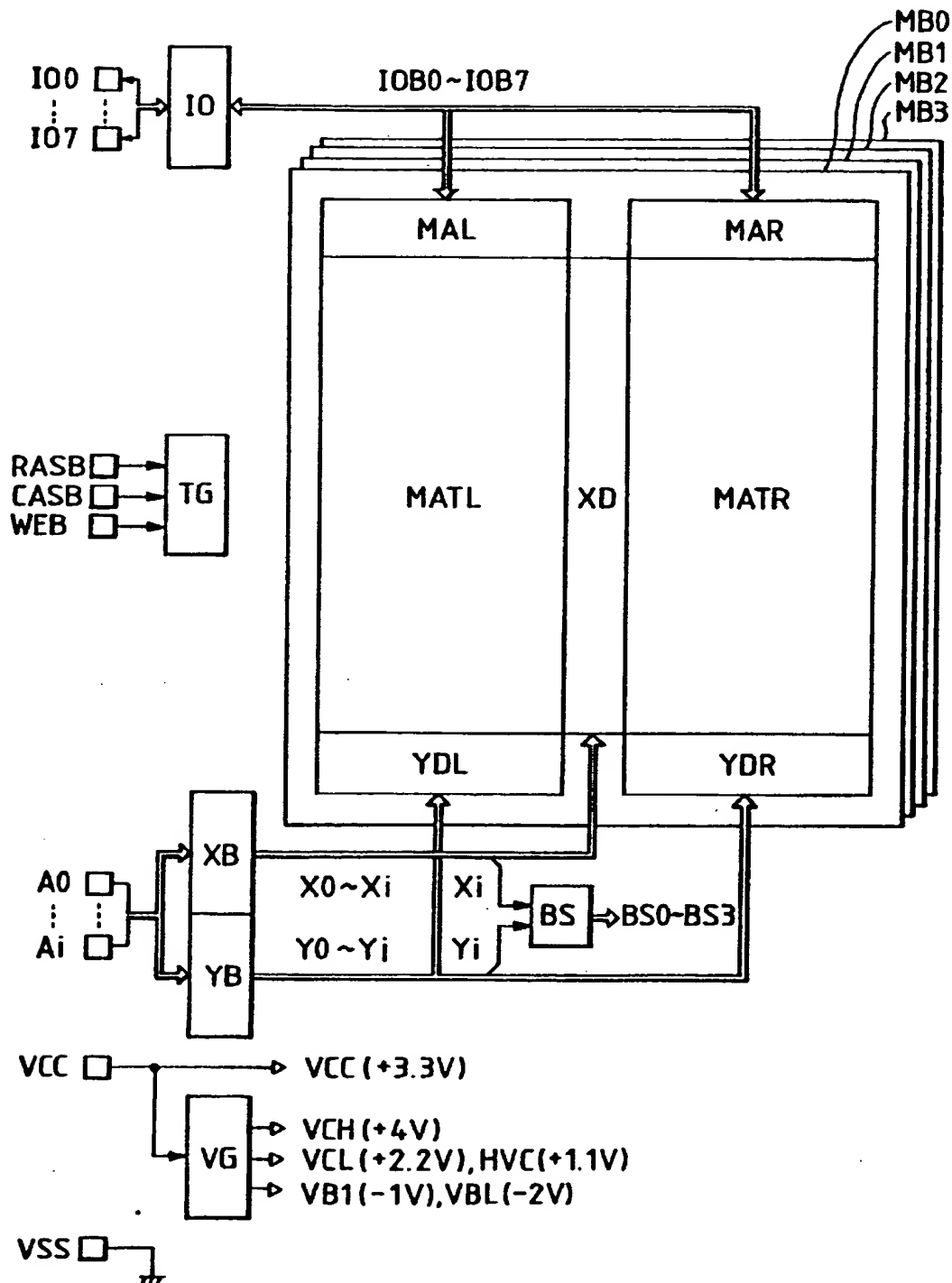
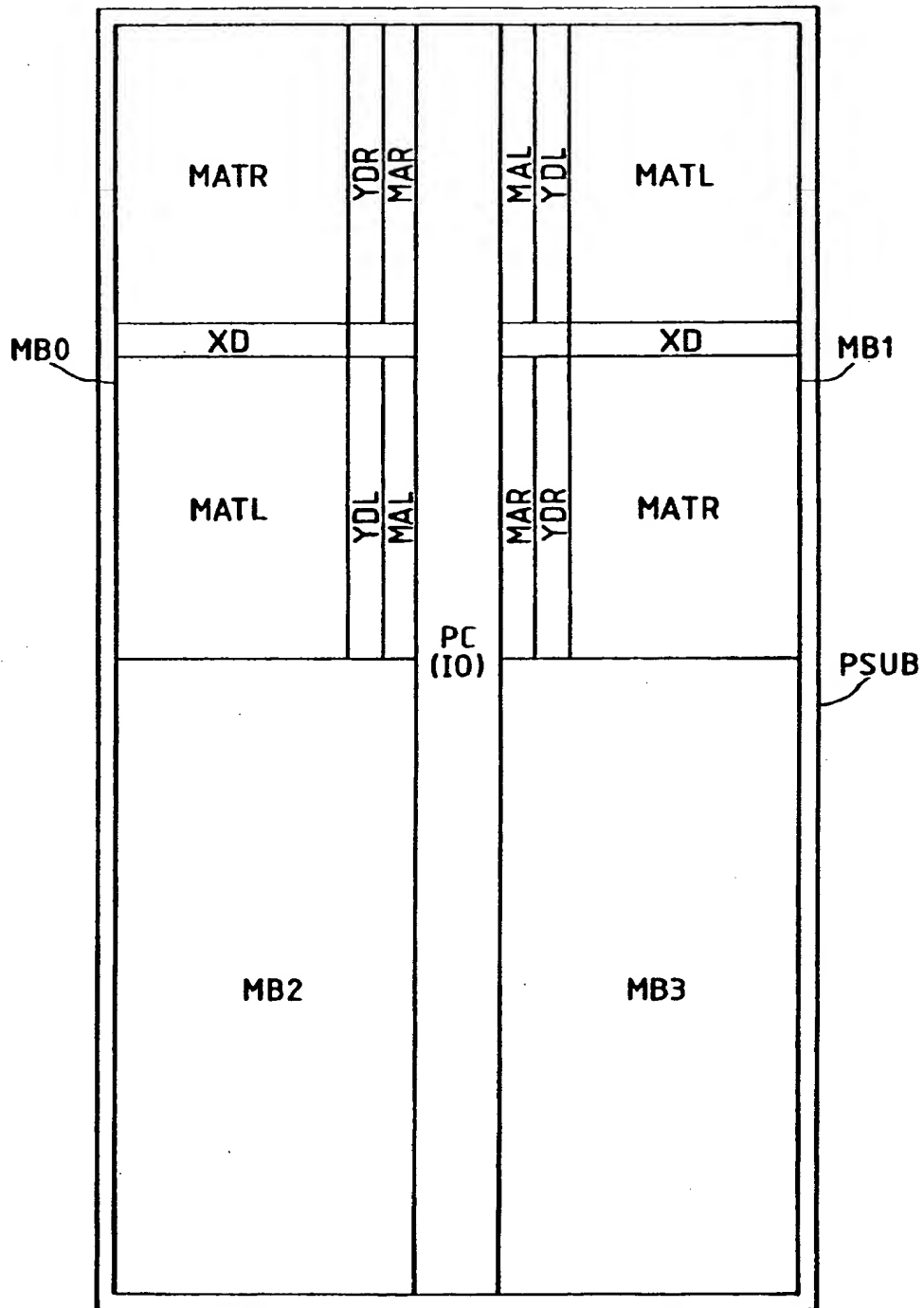


FIG. 1



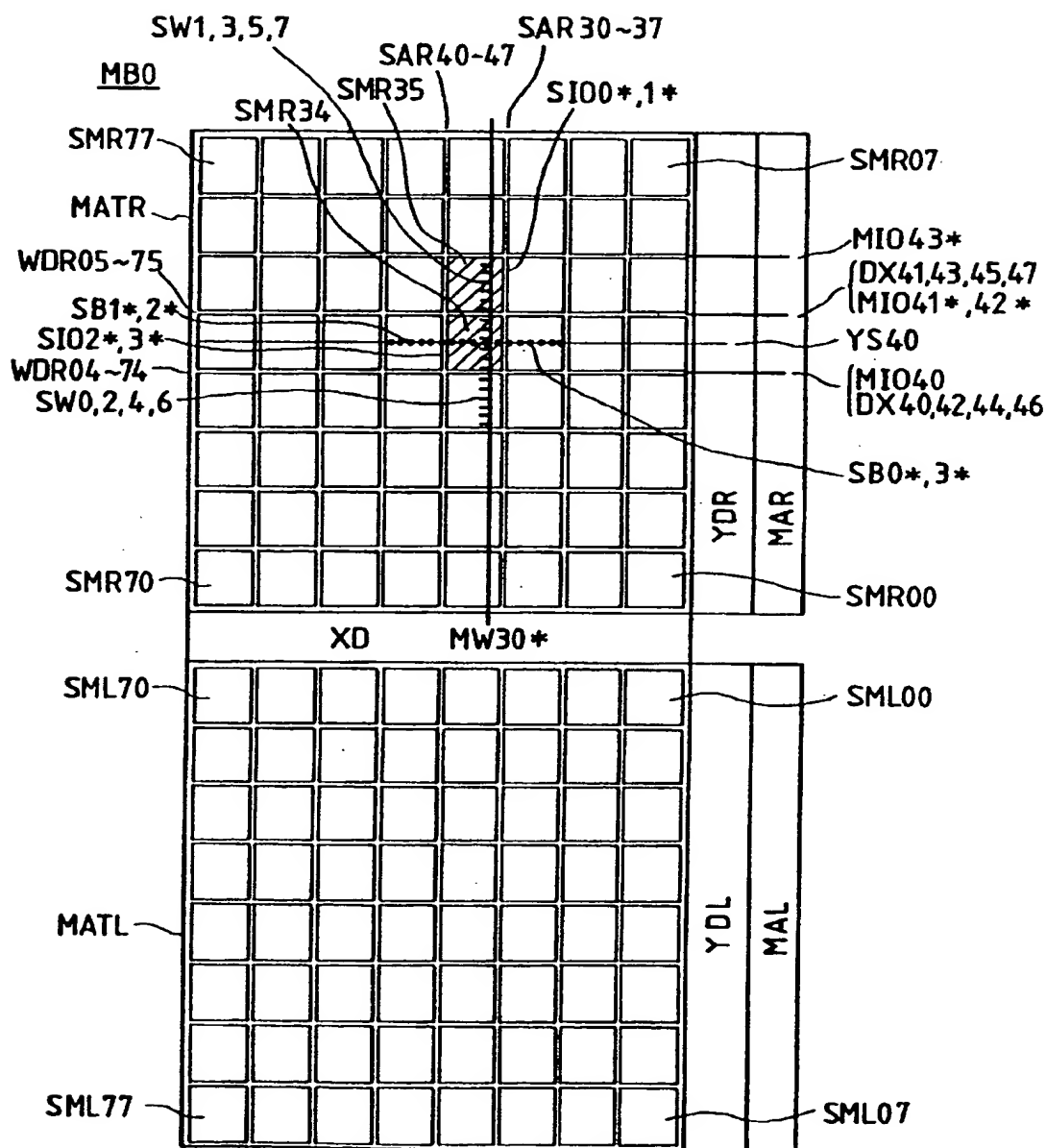
102401-29642660

FIG. 2



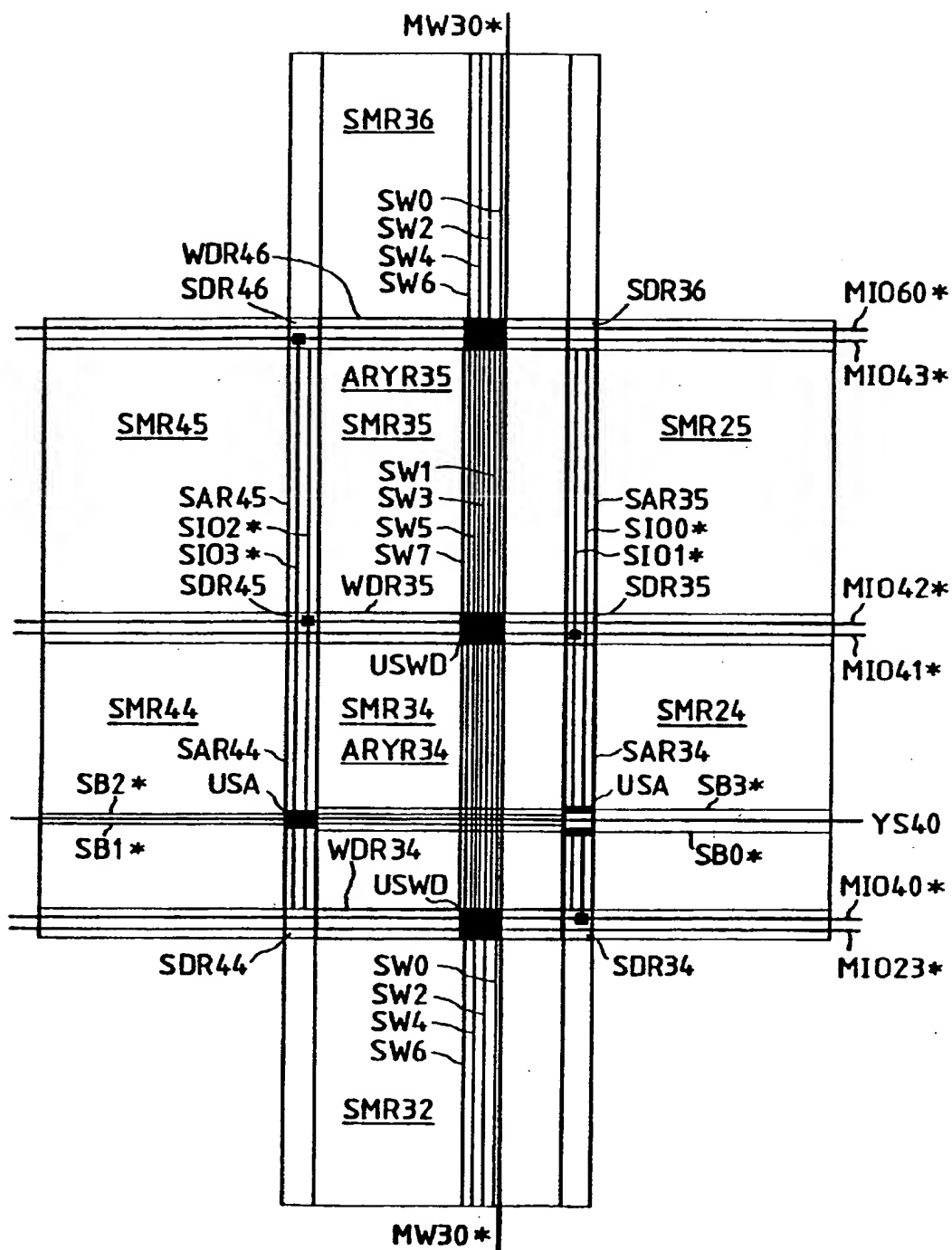
TOP SECRET 25642660

FIG. 3



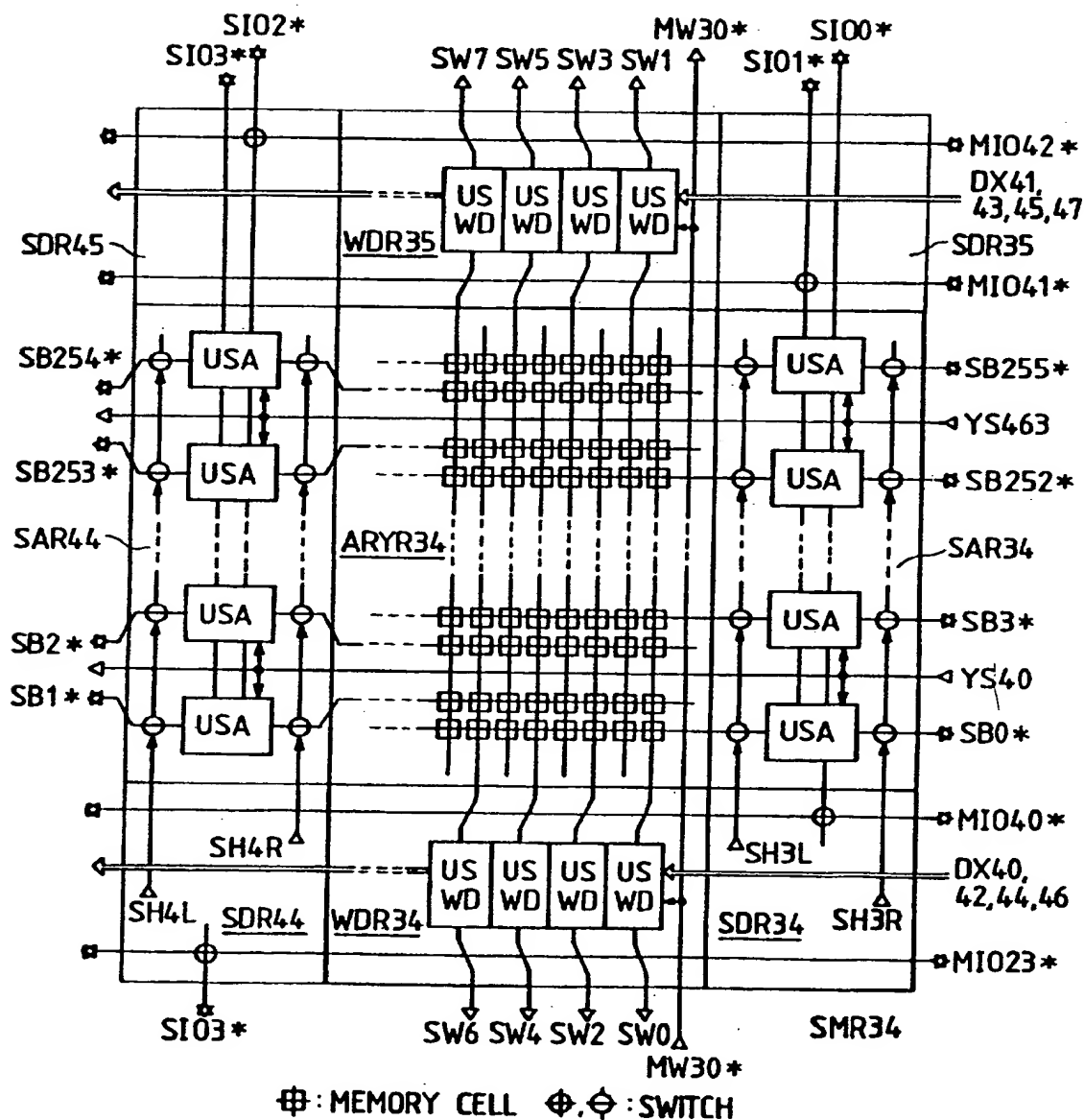
102101-29642660

FIG. 4



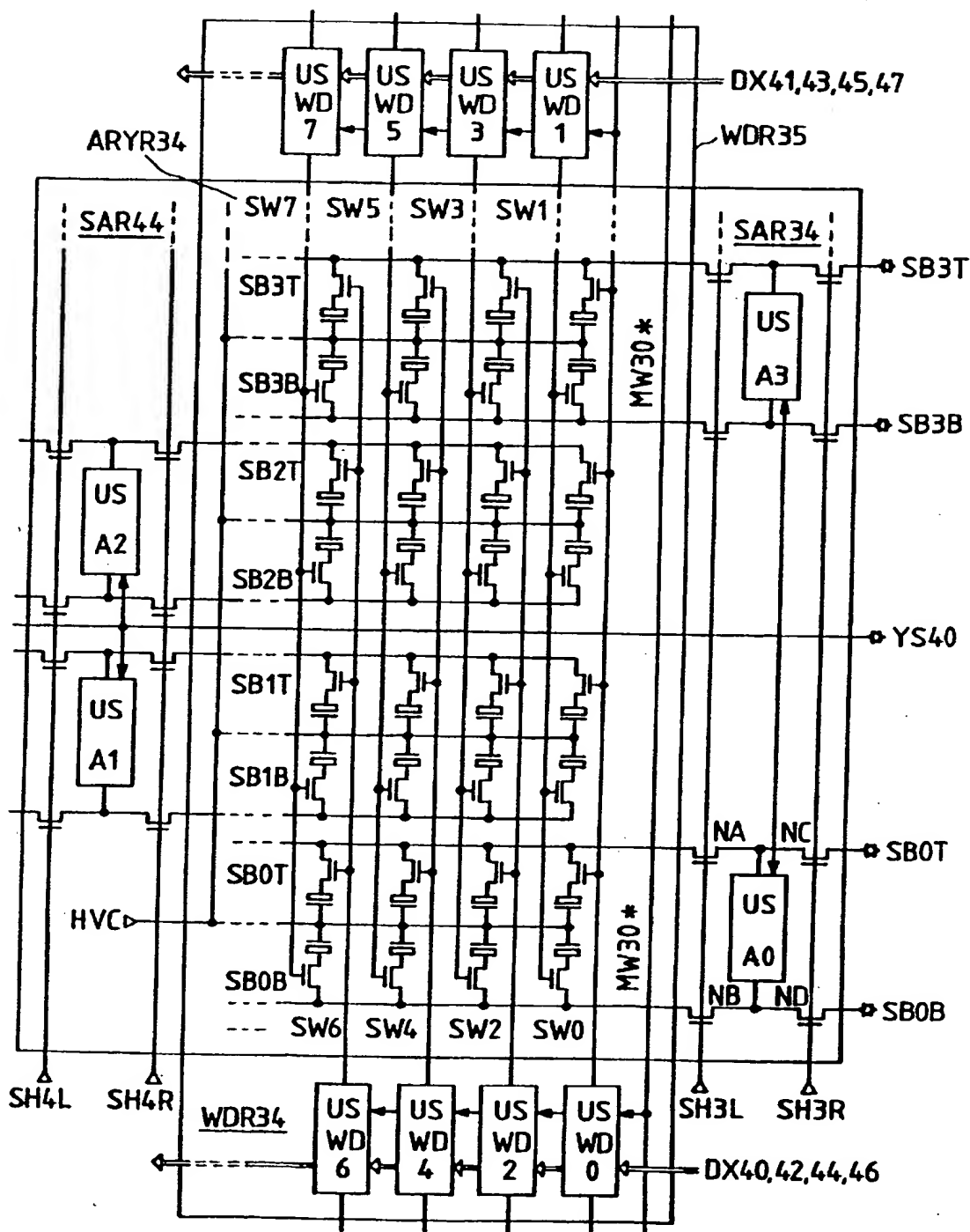
09974962-10101

FIG. 5



09974962-101201

FIG. 6



09974962-101201

FIG. 7(A)

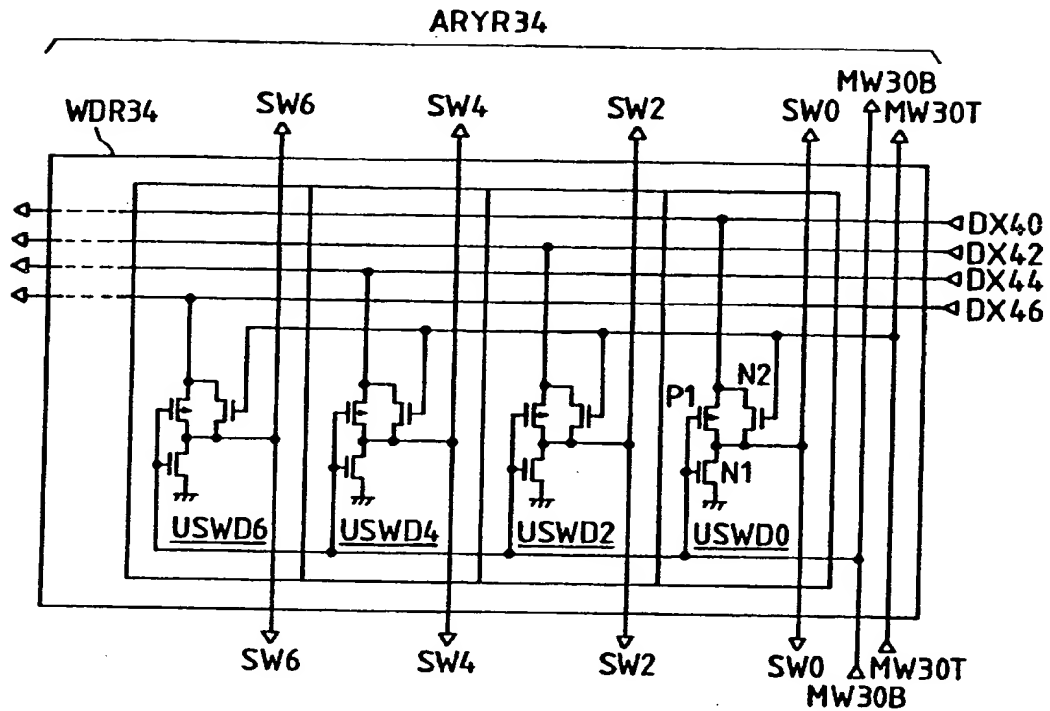
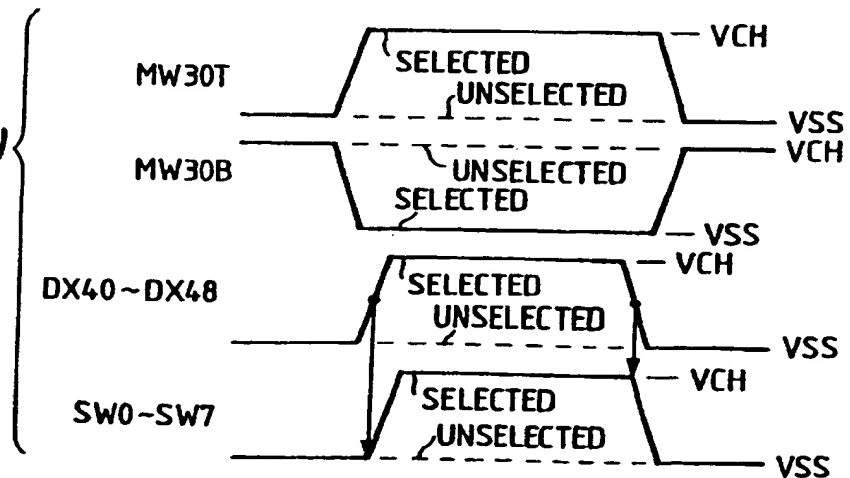


FIG. 7(B)



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FIG. 9(A)

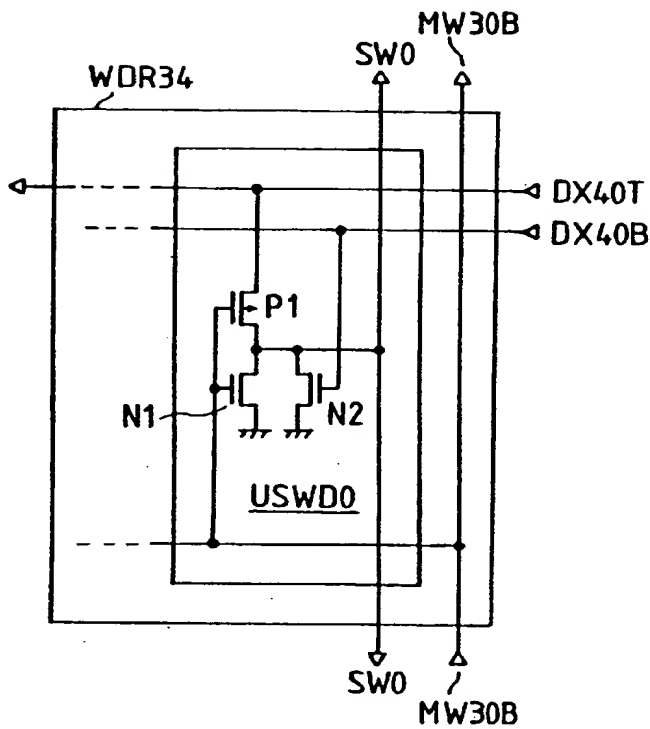


FIG. 9(B)

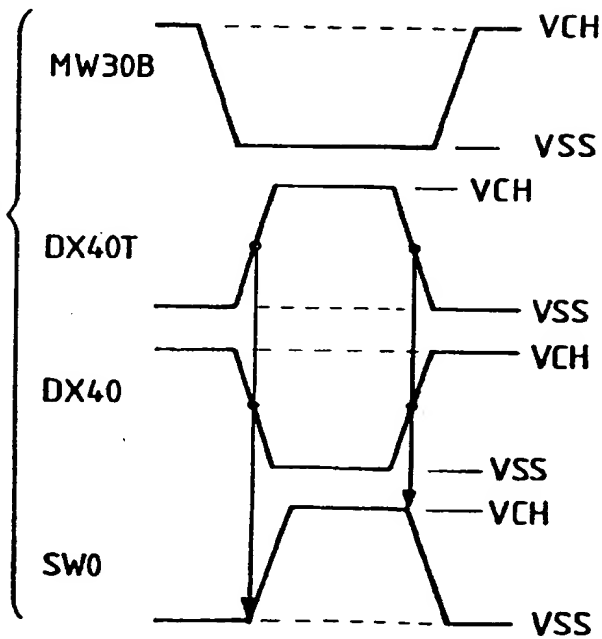


FIG. 10

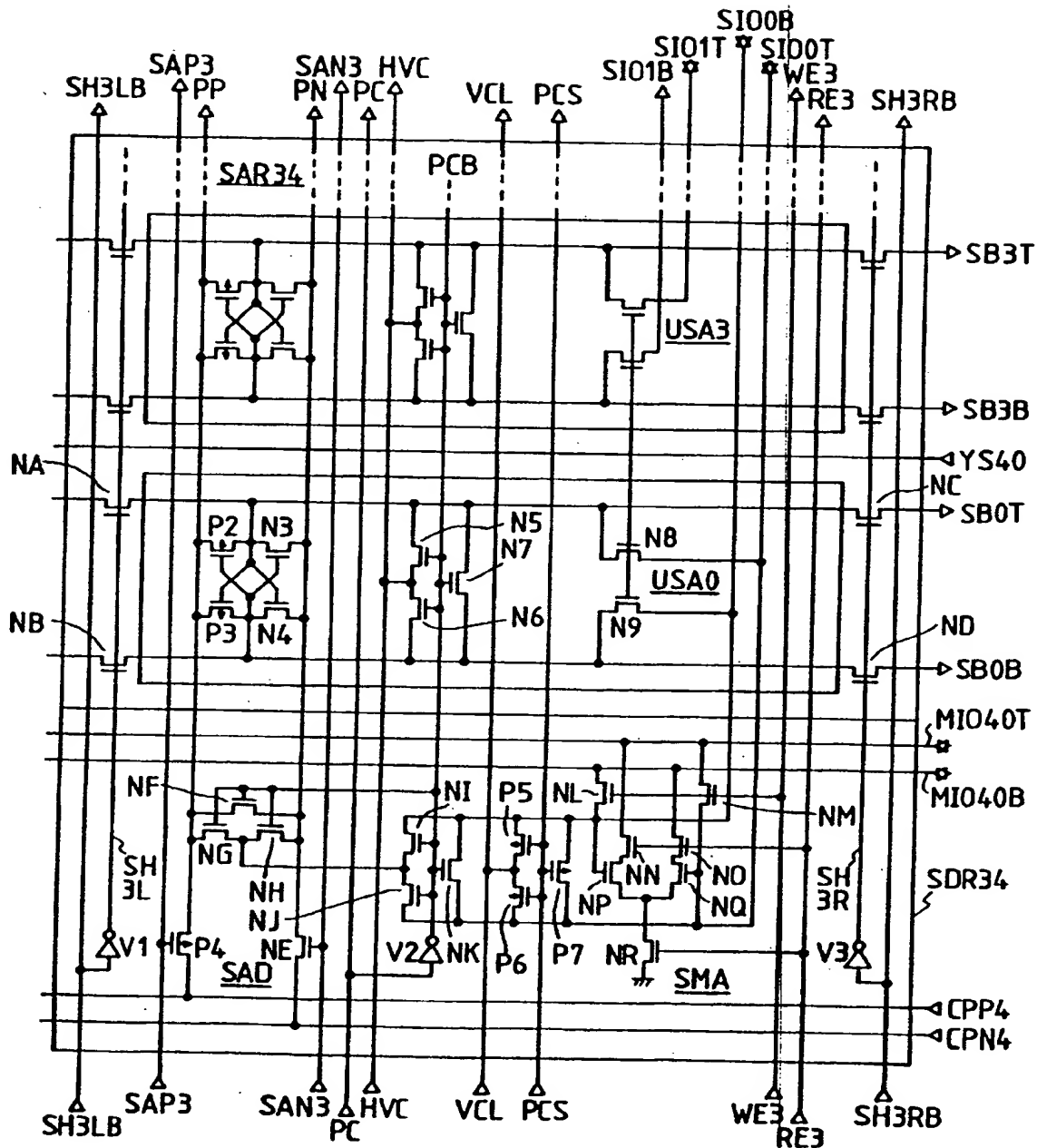


FIG. 10

FIG. 11

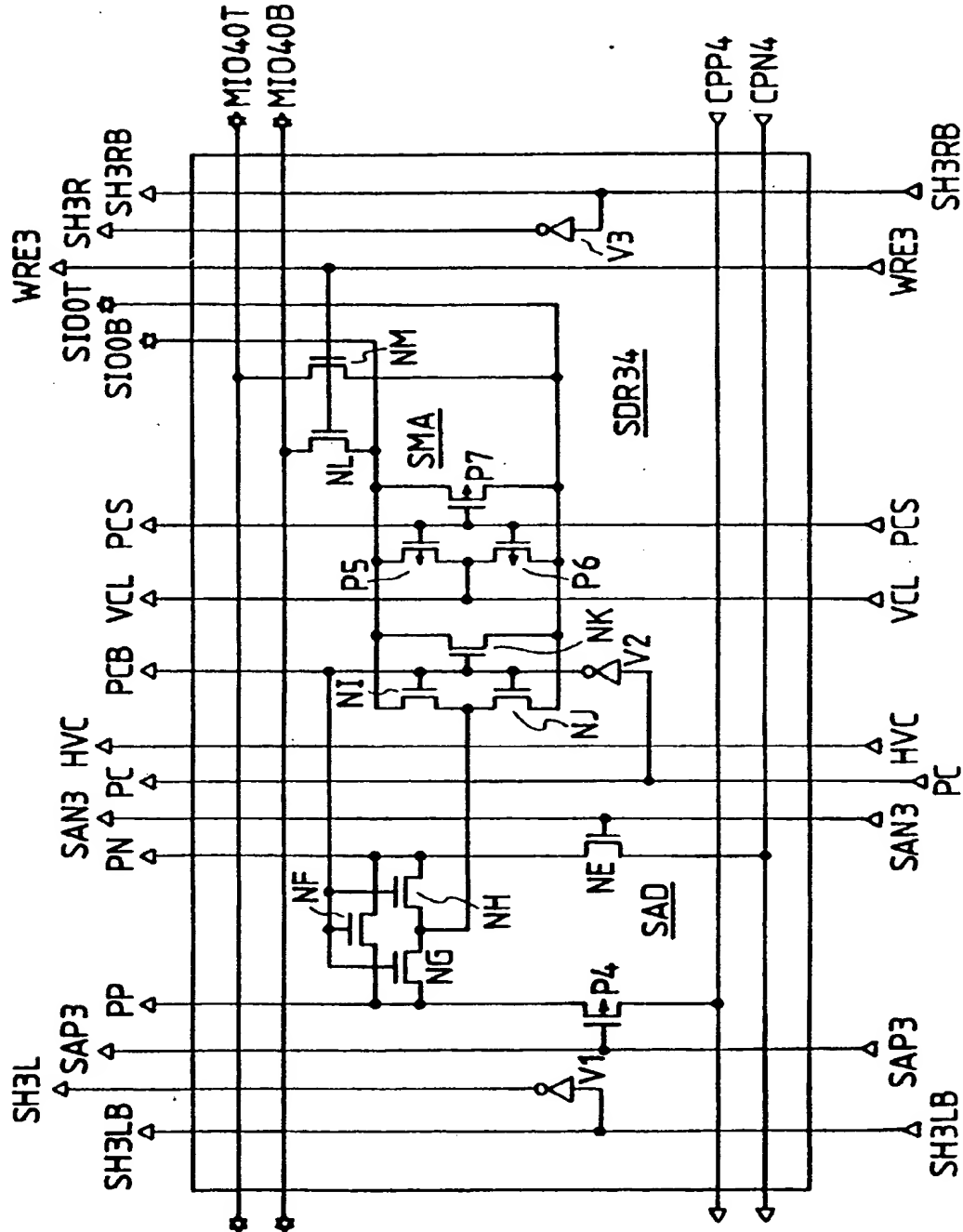


FIG. 12

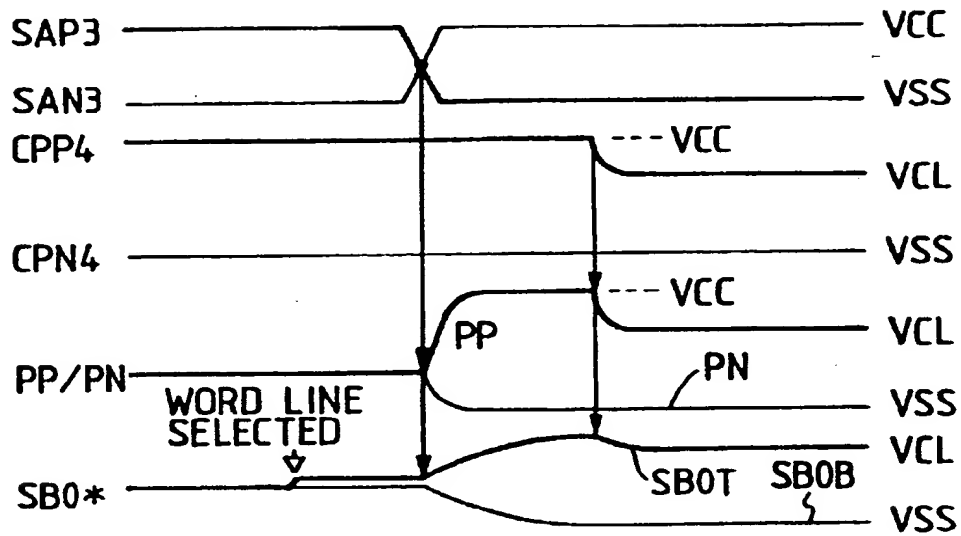


FIG. 14

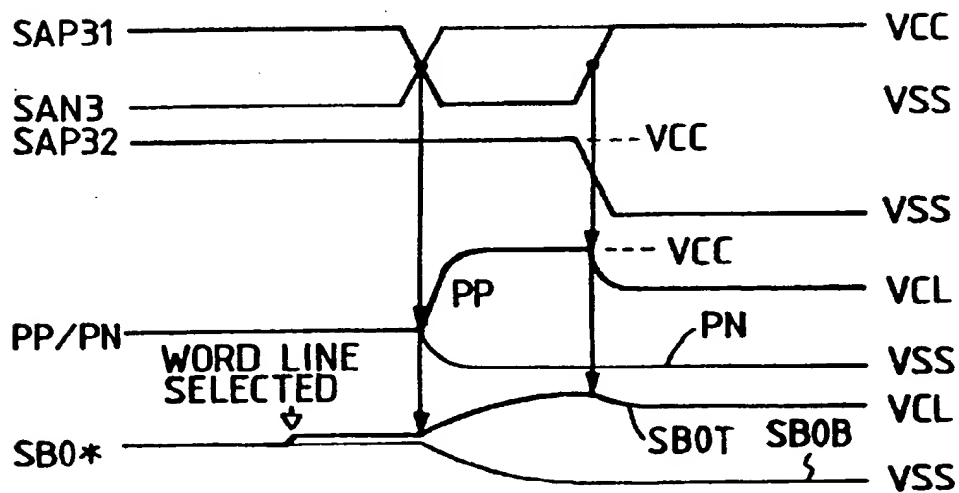


FIG. 13

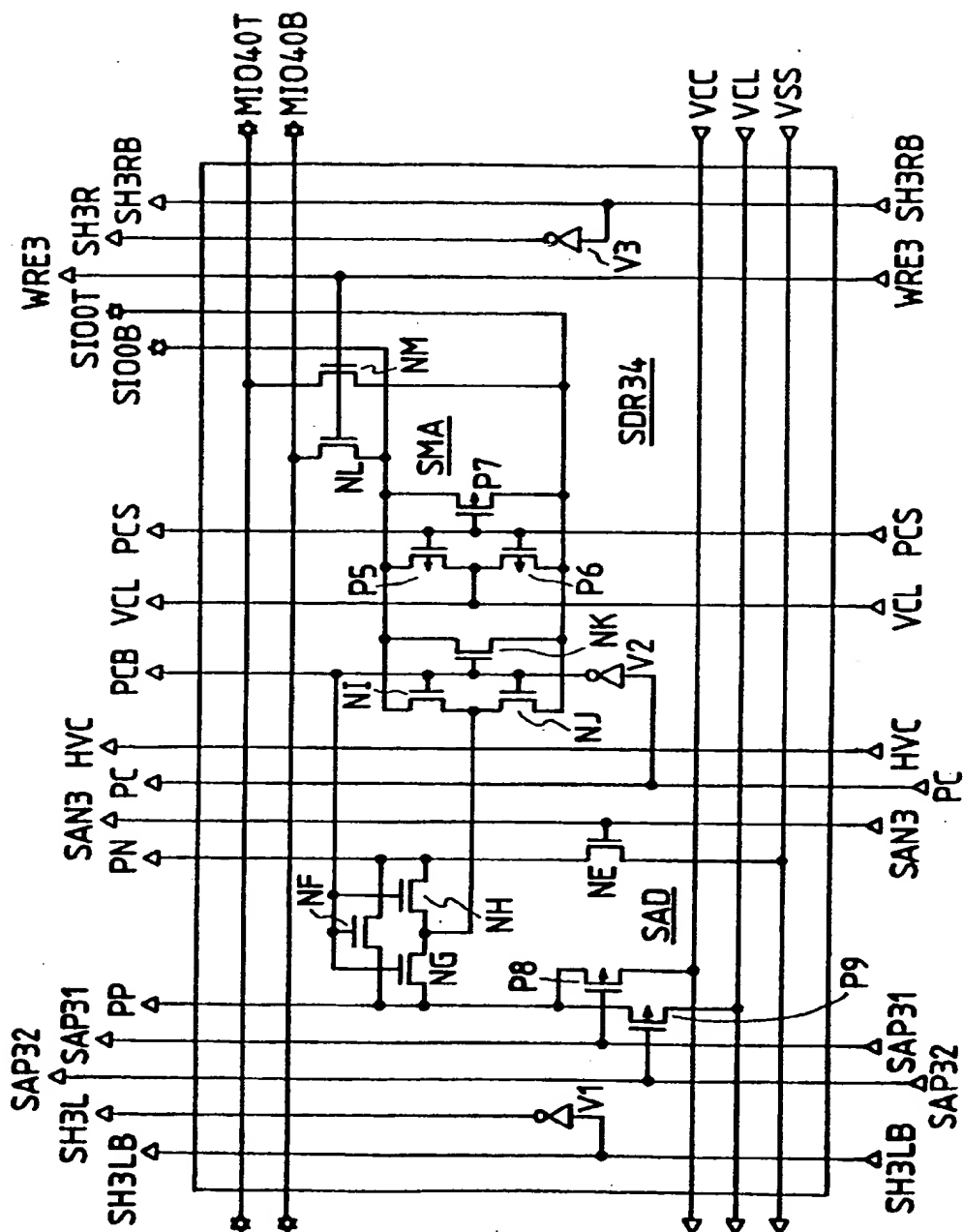
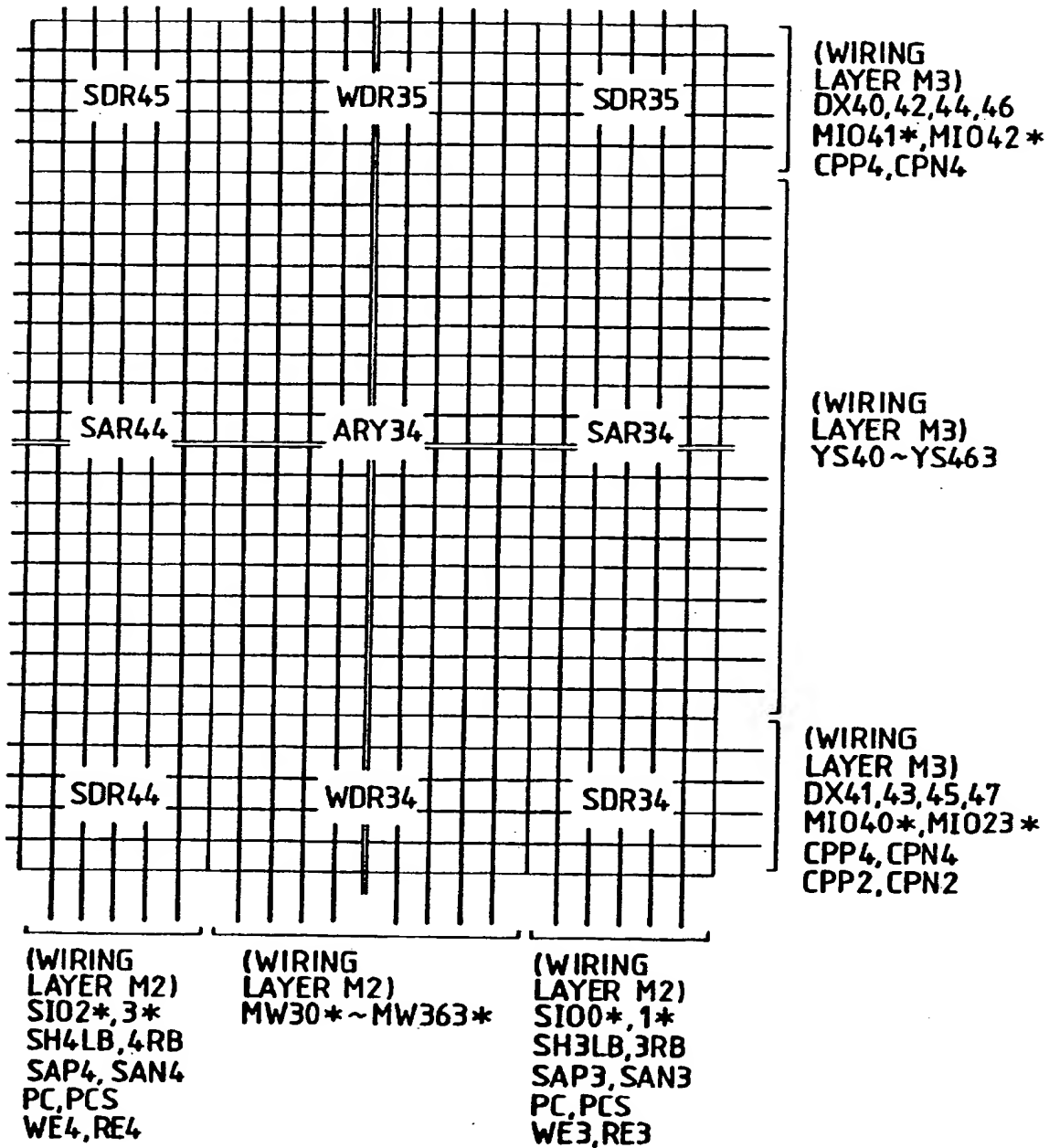
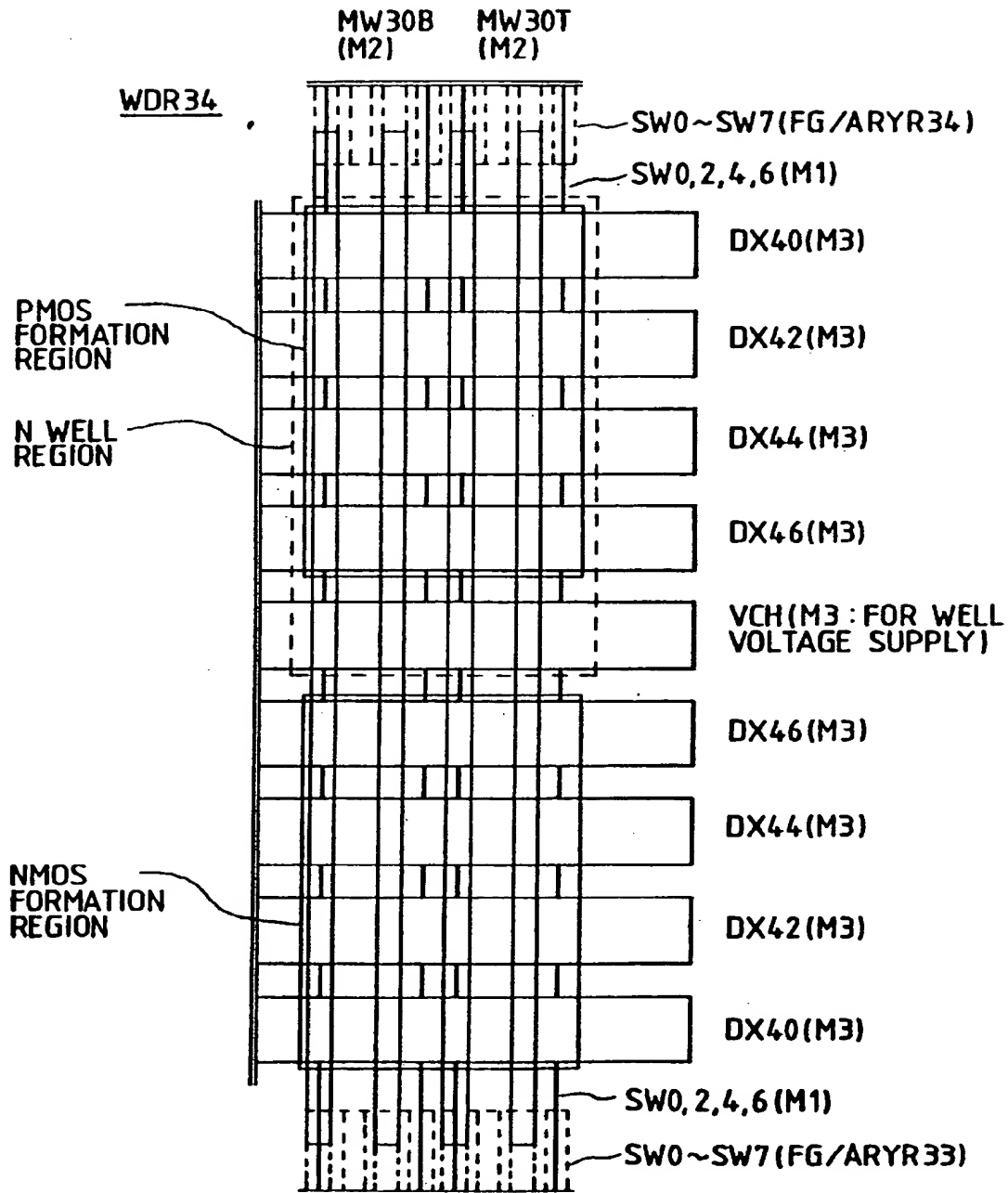


FIG. 15



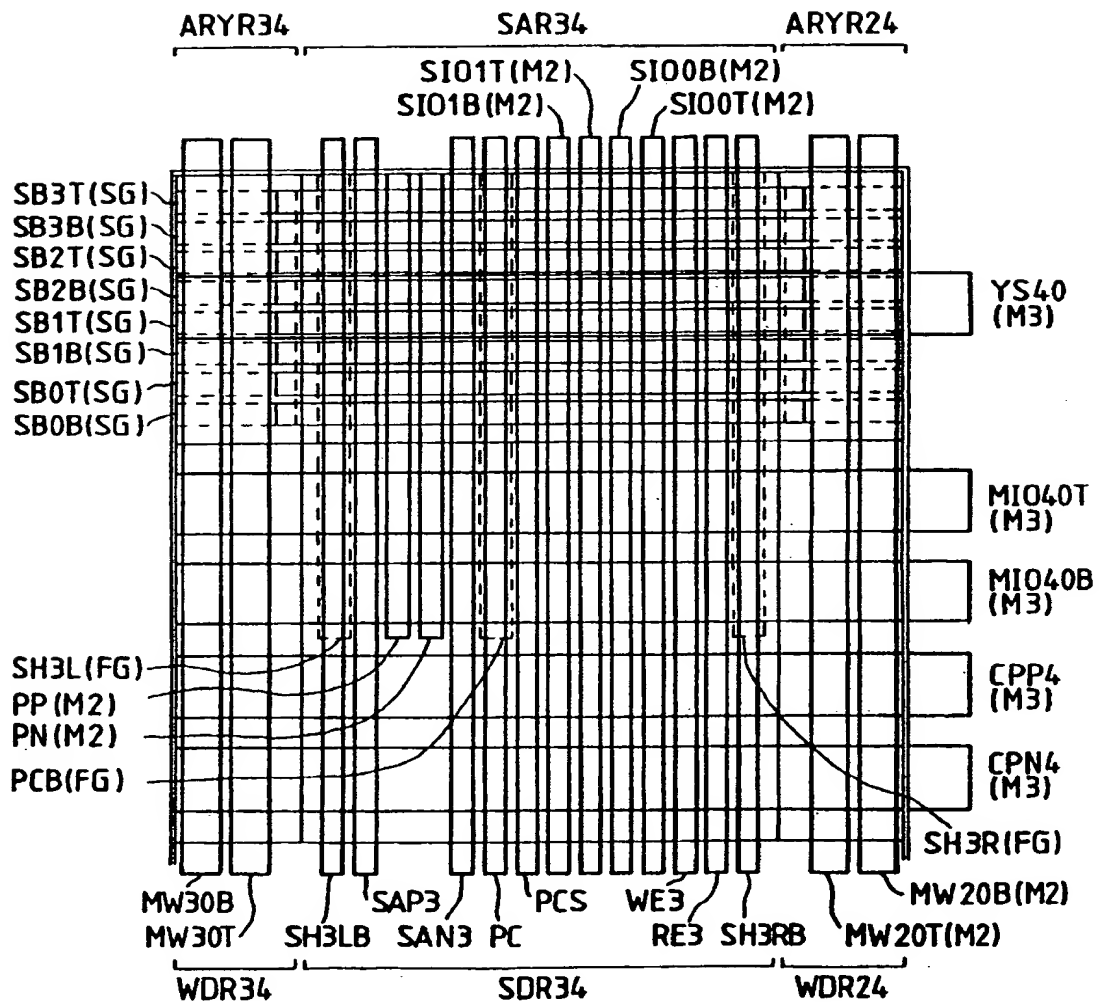
102101 29642660

FIG. 16



09974962-101201

FIG. 17



09974962-101201

FIG. 18

FIG. 18

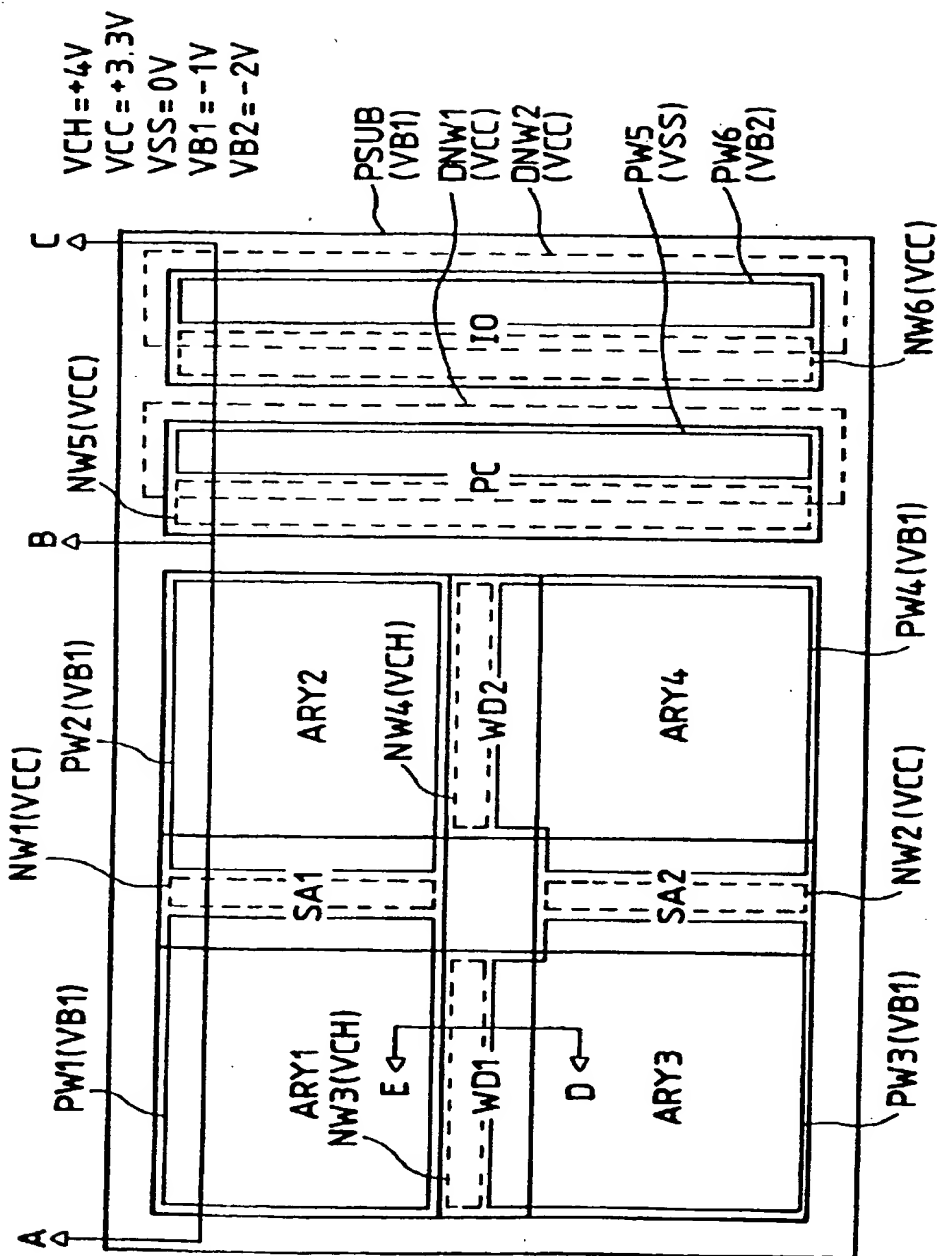


FIG. 19

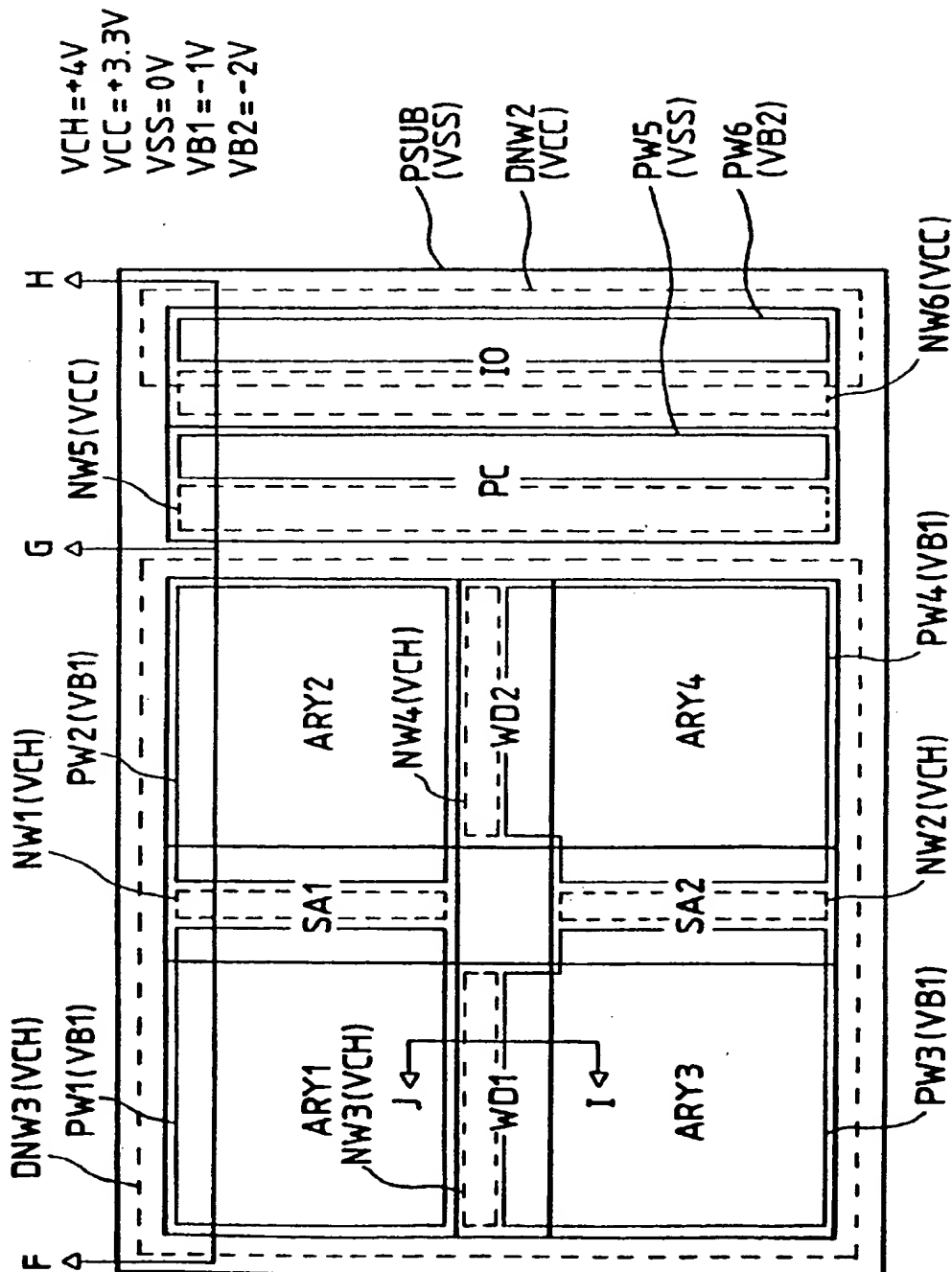


FIG. 20

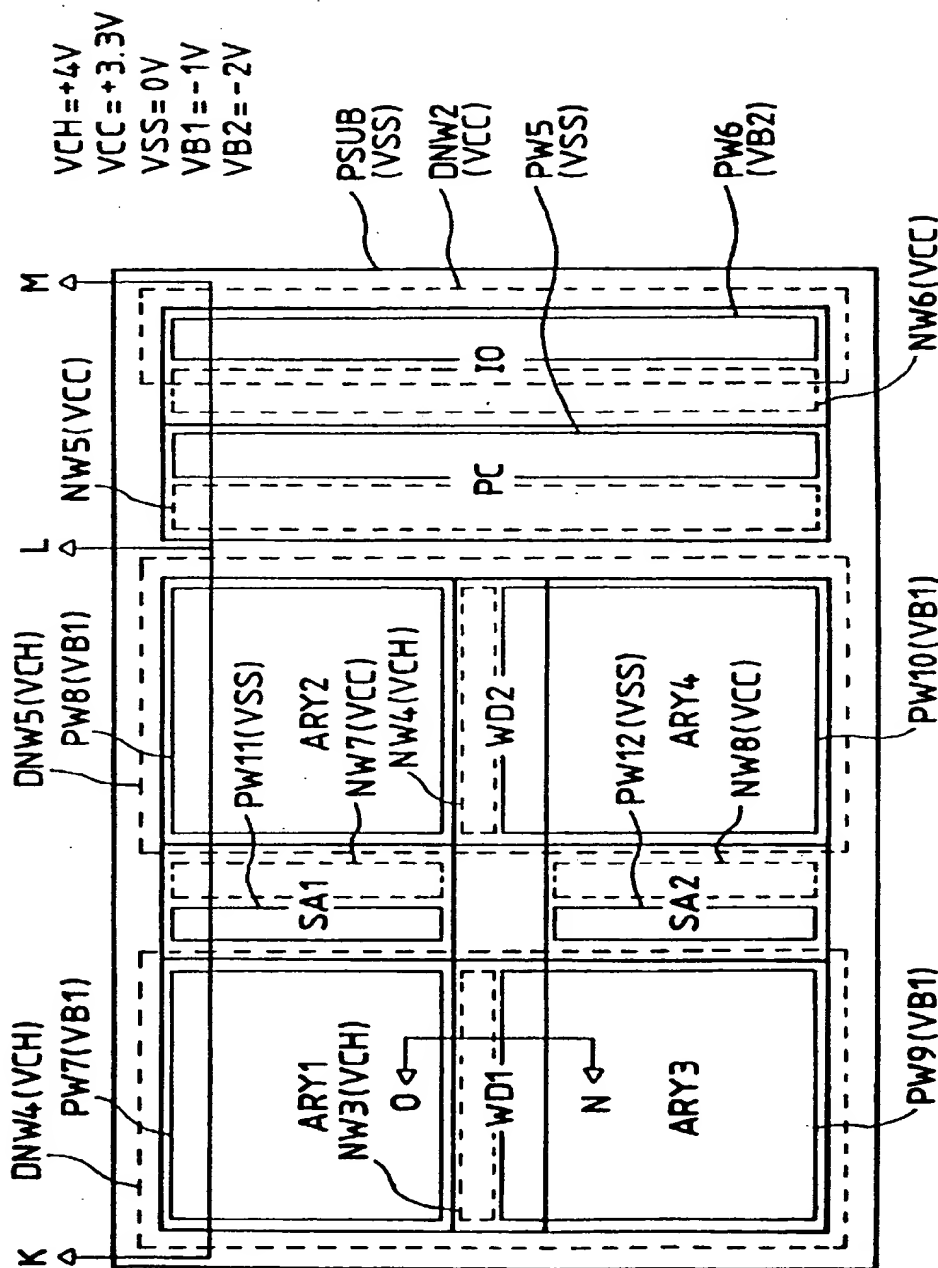


FIG. 21(A)

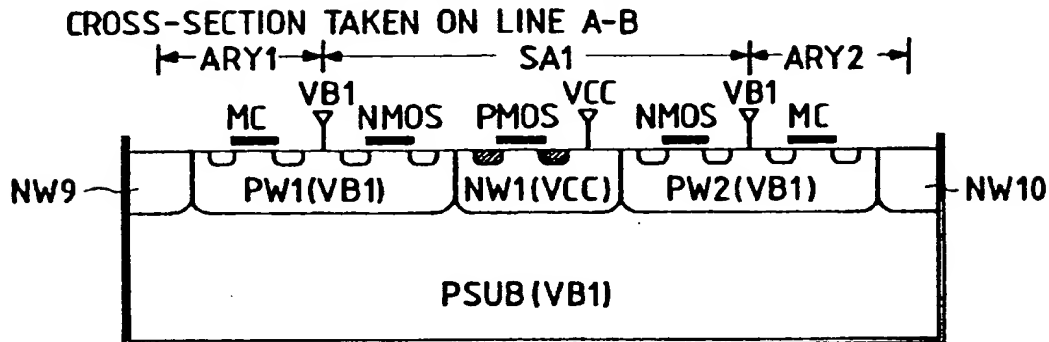


FIG. 21(B)

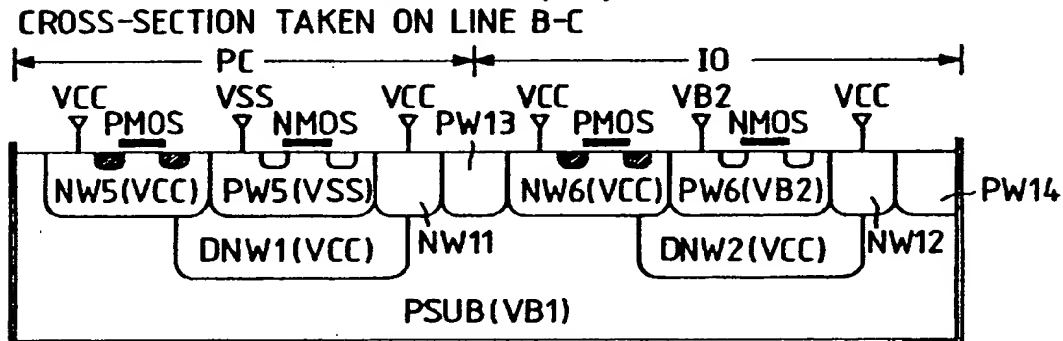
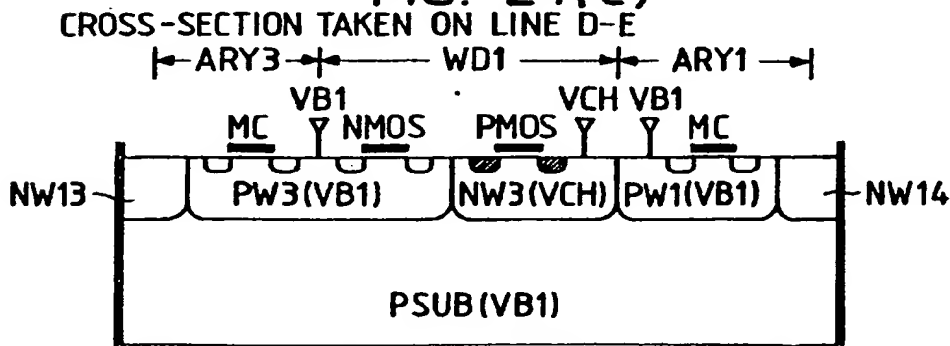


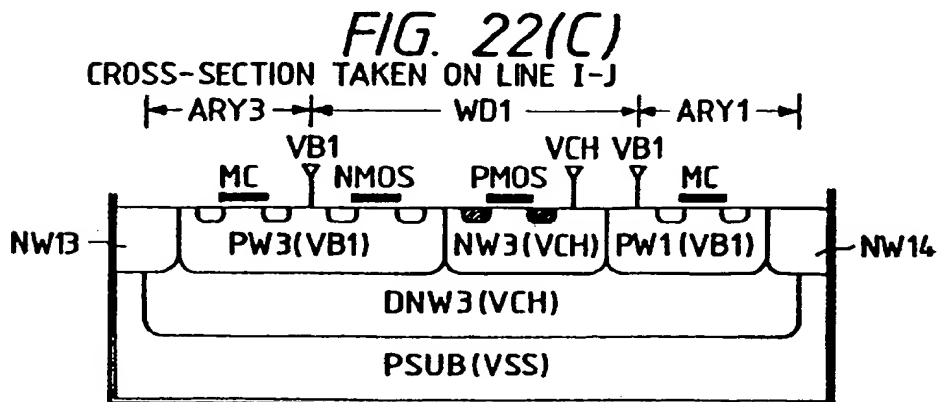
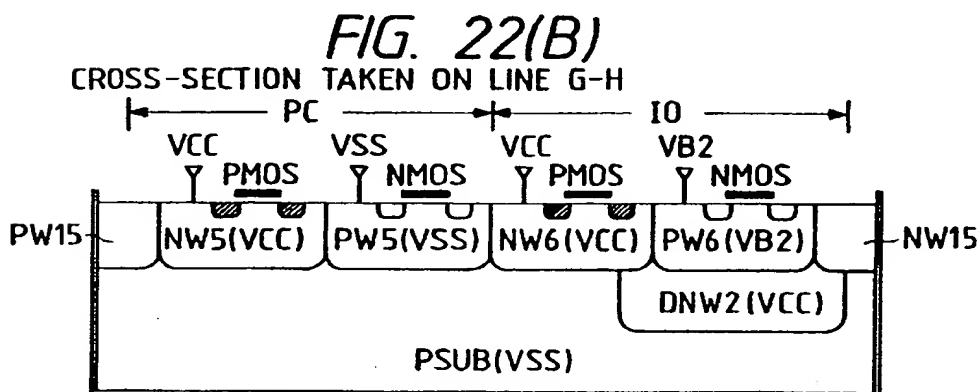
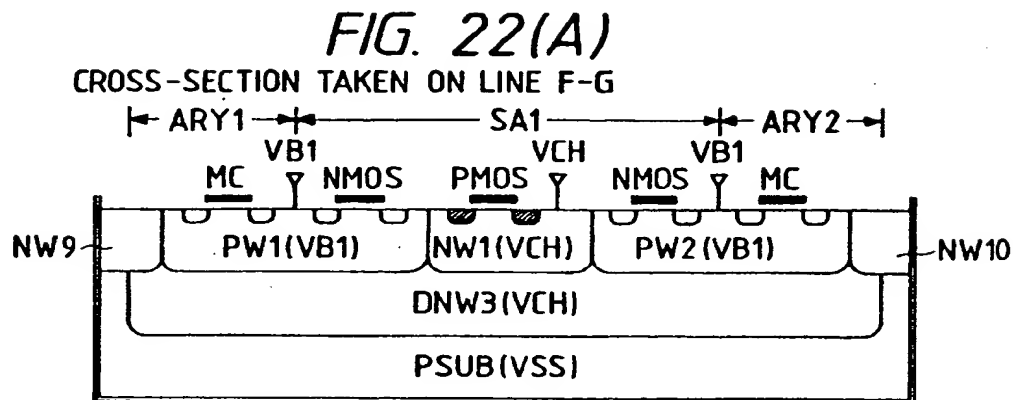
FIG. 21(C)



 : P⁺ DIFFUSION LAYER
  : N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

FIG. 21(A) 29642660



: P⁺ DIFFUSION LAYER
 : N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

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FIG. 23(A)

CROSS-SECTION TAKEN ON LINE K-L

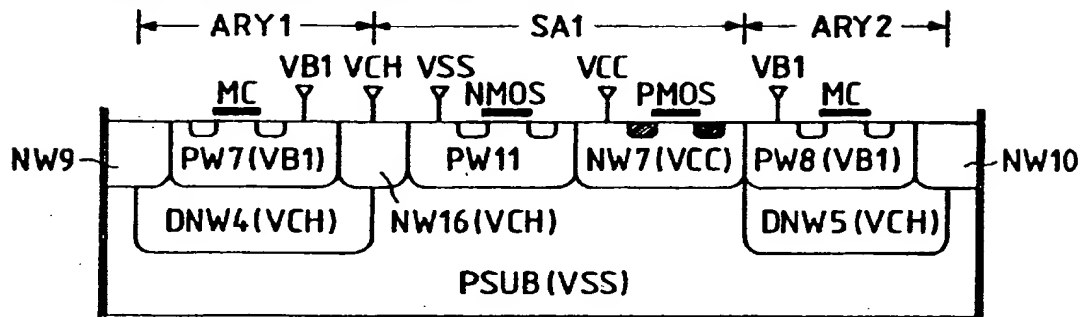


FIG. 23(B)

CROSS-SECTION TAKEN ON LINE L-M

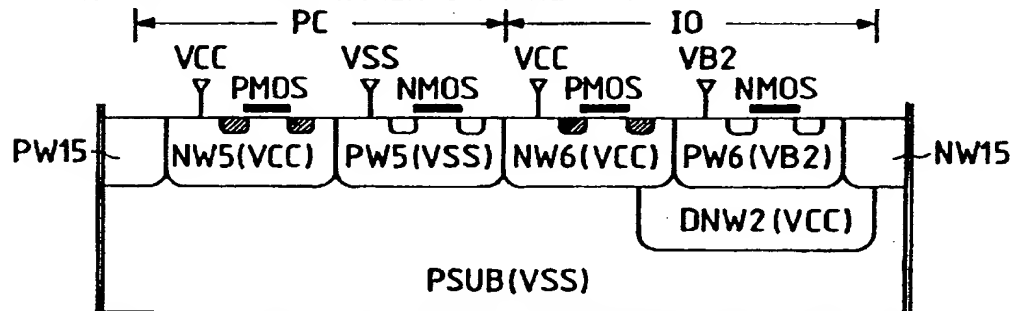
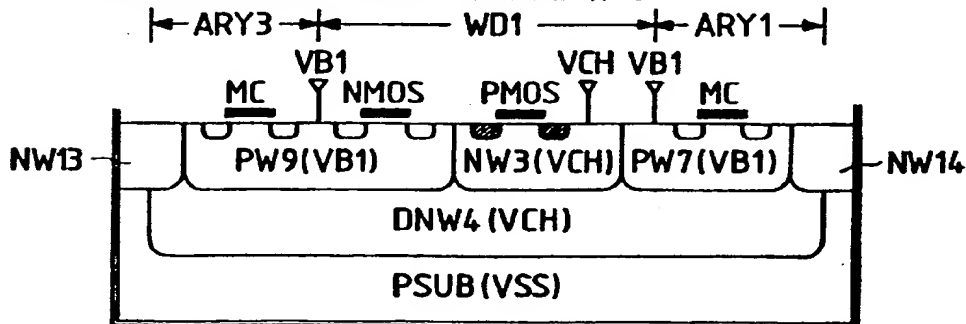


FIG. 23(C)

CROSS-SECTION TAKEN ON LINE N-O



■ : P⁺ DIFFUSION LAYER □ : N⁺ DIFFUSION LAYER

VCH=+4V VCC=+3.3V VSS=0V VB1=-1V VBB=-2V

FOOTNOTES: 29642660